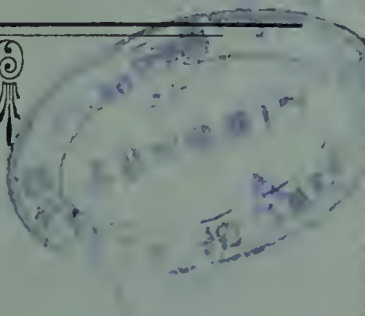


THE URBAN DISTRICT
COUNCIL OF PONTYPOOL.



Medical Officer's

Annual Report

FOR THE YEAR 1947.



Curzon, Printer, Pontypool and Abersychan

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HANBURY ROAD,
PONTYPOOL, MON.
1948.

*To the Chairman and Members of the
Pontypool Urban District Council.*

Mrs. DAVIES AND GENTLEMEN,

The Welsh Board of Health have requested that Medical Officers of Health confine their Annual Reports for 1947 to essential and urgent matters, and I beg to submit mine in this form.

Physical Features

Items under this heading correspond with my report for 1938.

S T A T I S T I C S

General Statistics

Information under the above heading has been purposely omitted.

Vital Statistics

Birth Rate	19·80 per 1,000 population
Death Rate	12·17 „ „ „
Infantile Death Rate	41·66 per 1,000 live births
Infectious Disease Death Rate excluding Tuberculosis	00·52 per 1,000 population
Pulmonary Tuberculosis Death Rate	00·47 „ „ „
Other Tuberculosis Diseases Death Rate	00·02 „ „ „

Birth Rate

The total number of births returned by the Registrar General for the calculation of Birth Rates for 1947 (known in Table I. as "B.R.") and for the calculations of Infant and Maternal Mortalities (known in Table I as "I.M. &c.") was as follows—

Live Birth Rate	19·35 per 1,000 population
Illegitimate Birth Rate	31·88 per 1,000 live births

The number of women dying in consequence of childbirth was 1.

From puerperal sepsis (No. 29)	1
From other maternal causes (No. 30)	1
	—
Total deaths under headings (Nos. 29 and 30)	2

Death rate of infants under one year of age—

All infants per 1,000 live births	41·66
Legitimate infants per 1,000 legitimate live births	39·21
Illegitimate infants per 1,000 illegitimate live births	76·9

	Total	Male	Female
Deaths from measles (all ages)	0	0	0
„ whooping cough (all ages)	0	0	0
„ cancer	77	50	27
„ diarrhoea (under 2 years of age)	5	5	0

AGES AT DEATH OF CHILDREN UNDER ONE YEAR OF AGE

Under one week	.....	12
1—2 weeks	.....	1
2—3 „	.....	1
3—4 „	.....	0
		—
Total under one month	.....	14
1—3 months	.....	6
3—6 „	.....	10
6—9 „	.....	3
9—12 „	.....	1
		—
Total under one year	.....	20

INFANTILE DEATH RATES (1,000 LIVE BIRTHS) COMPARED

Year	England & Wales	Monmouthshire	Pontypool
1947	41	44·9	41·66

Table 1.—Causes of Death in Pontypool Urban District 1946

CAUSES OF DEATH		Males	Females
All Causes		304	223
1 Typhoid and paratyphoid fevers	...	—	—
2 Cerebro spinal fever	...	—	—
3 Scarlet fever	...	—	—
4 Whooping cough	...	—	—
5 Diphtheria	...	—	—
6 Tuberculosis of respiratory system	...	11	10
7 Other forms of tuberculosis	...	2	1
8 Syphilitic diseases	...	—	—
9 Influenza	...	4	1
10 Measles	...	—	—
11 Ac. polio-myel and polio-enceph.	...	1	—
12 Ac. inf. enceph.	...	—	—
13 Cancer of B; cav: and oesoph: (m) uterus (f)	...	6	5
14 Cancer of stomach and duodenum	...	12	6
15 Cancer of breast	...	—	2
16 Cancer of all other sites	...	32	14
17 Diabetes	...	—	1
18 Intra-cran: vasc; lesions	...	27	31
19 Heart disease	...	93	73
20 Other diseases of circulatory system	...	9	4
21 Bronchitis	...	32	8
22 Pneumonia	...	10	10
23 Other respiratory diseases	...	4	5
24 Ulcer of stomach or duodenum	...	3	—
25 Diarrhoea, (under 2 years)	...	5	—
26 Appendicitis	...	—	1
27 Other digestive diseases	...	4	6
28 Nephritis	...	5	2
29 Puerperal and post-abort. sepsis	...	—	1
30 Other maternal causes	...	—	1
31 Premature birth	...	4	5
32 Con. mal. birth inj. infant dis.	...	4	7
33 Suicide	...	2	5
34 Road traffic accidents	...	—	—
35 Other violent causes	...	15	5
36 All other causes	...	19	19
		M	F
		For I.M. etc.	
Live Births	Total	437	379
	Legitimate	422	368
	Illegitimate	15	11
Stillbirths	Total	13	6
	Legitimate	13	6
	Illegitimate	—	—
		M	F
Deaths of Infants under 1 year	Total	19	15
	Legitimate	17	15
	Illegitimate	2	—

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

Public Health Officers of the Authority

These were similar to my Report for 1946. Dr. A. Carveth Johnson, Tuberculosis Physician from the King Edward VII Welsh National Memorial Association visits the Park Buildings, Pontypool, on Tuesday only of each week.

SANITARY CIRCUMSTANCES OF THE AREA

As stated in my Annual Report for 1946, several items under this heading will be found in the Sanitary Inspector's Report at the end of this Report.

FACTORIES ACT, 1937

This is reported on by the Sanitary Inspector in his Report.

HOUSING

This is also reported on by the Sanitary Inspector in his Report.

INSPECTION AND SUPERVISION OF FOOD

Items under this heading are as reported in my Annual Report for 1938.

The Chief Sanitary Inspector has reported on the work carried out during the year in his Report.

The Council is the authority for the administration of the Food and Drugs Act.

PREVALENCE AND CONTROL OVER INFECTIOUS AND OTHER DISEASES

No alarming disclosures under any of the headings set out in my Annual Report for 1946 and no alteration from the information stated therein.

Prevention of Blindness

No action was taken by the Council under Section 176 of the Public Health Act, 1936, for the prevention of blindness or for the treatment of persons suffering from any disease or injury to the eyes.

TABLE II.

INFECTIOUS DISEASES OTHER THAN TUBERCULOSIS,
NOTIFIED DURING THE YEAR ARRANGED IN AGE GROUPS.

DISEASE	Under 1 year								65 and over					Total all ages	Cases removed to Hospital
	1	1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45-65				
Diphtheria	...	...	...	...	...	2	1	...	...	...	...	3	...
Malaria and Dysentery	...	...	...	...	...	...	...	...	...	...	...	0	...
Erysipelas	...	...	...	...	...	...	...	...	...	...	...	1	...
Scarlet Fever	...	1	...	1	2	12	10	3	3	...	...	32	2
Ophthalmia Neonatorum	1	...	...	...	...	...	...	...	...	...	...	1	...
Cerebro Spinal Fever	...	1	...	...	...	2	...	1	...	1	...	2	2
Acute Poliomyelitis	...	...	...	...	...	...	...	...	...	...	...	3	1
Typhoid Fever	...	...	...	...	...	...	...	...	...	...	...	0	...
Puerperal Pyrexia	...	...	...	...	...	...	...	...	...	...	...	0	...
Small Pox	...	...	...	...	...	...	1	...	...	...	...	0	...
Pneumonia	...	1	...	1	...	...	...	...	...	2	...	6	...
Encephalitis Lethargica	...	...	...	...	...	...	...	...	...	...	...	0	...
Typhus Fever	...	...	...	...	...	94	1	...	...	...	...	214	...
Measles	8	10	28	30	43	...	...	...	...	...	...	24	...
Whooping Cough	4	2	3	7	5	2	1	...	...	...	...	...	...
Puerperal Fever	...	...	...	...	...	...	...	...	...	...	...	...	...
Meningitis	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTALS	13	15	31	39	50	113	14	4	3	1	2	286	5		

TABLE III.

ANALYSIS OF DEATHS FROM INFECTIOUS DISEASES OTHER THAN TUBERCULOSIS,
IN AGE GROUPS.

DISEASE	Under 1 year	1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45-65	65 and over	Total all ages
Diphtheria	0
Malaria and Dysentery	0
Erysipelas	0
Scarlet Fever	0
Ophthalmia Neonatorum	0
Cerebro Spinal Fever	0
Acute Poliomyelitis	1	...	...	...	1
Enteric Fever	0
Small Pox	0
Pneumonia	8	1	2	...	...	...	1	...	...	1	3	4	20
Encephalitis Lethargica	0
Poencephalitis	0
Other Maternal Causes	1	...	...	...	1
Measles	0
Whooping Cough	0
Meningitis (C.Spinal)	0
TOTALS	8	1	2	0	0	0	0	1	2	1	3	4	22

Tuberculosis

Thirty-Nine (16 male and 23 female) cases of pulmonary tuberculosis and Fourteen (5 male and 9 female) of the other forms of the disease were notified during the year.

There were Nineteen (9 male and 10 female) deaths from the pulmonary form of the disease, and Two (1 male and 1 female) of the non-pulmonary form.

The King Edward VII Welsh National Memorial Association have an institute at the Park Buildings, Pontypool, where Dr. A. Carveth Johnson attended on Tuesday of each week to see new cases referred to by the Medical Practitioners for examination, and old cases still requiring supervision or treatment. Visits were also made by Dr Johnson to the homes of people too ill to attend the Institute.

No action for the compulsory removal of cases of Pulmonary Tuberculosis under Section 172 of the Public Health Act 1936, became necessary.

No cases of Tuberculosis among employees engaged in the milk trade came under my observation, therefore no action under the Public Health Prevention of Tuberculosis Regulations 1925, became necessary.

All deaths from Tuberculosis during the year had been previously notified in the district.

TABLE IV.

Particulars of New Cases of Tuberculosis and
Deaths from the Disease during 1946.

Age Periods	New Cases				Deaths			
	Pulmonary		Non- Pulmonary		Pulmonary		Non- Pulmonary	
	Male	Female	Male	Female	Male	Female	Male	Female
0—1	...	...	...	...	...	...	...	...
1—5	...	...	...	1	...	...	...	...
5—15	1	...	5	2	...	...	...	...
15—25	4	10	...	1	...	4	1	...
25—35	8	9	...	3	3	4	...	...
35—45	2	2	...	1	2	2	...	1
45—55	...	1	...	...	1	...	...	...
55—65	1	...	...	1	2	...	...	...
65 and upwards	...	1	...	...	1	...	...	...
Totals	16	23	5	9	9	10	1	1

Diphtheria Immunisation

During the year 24 Clinics were held at the Schools and Child-Welfare Centres conducted by Assistant Medical Officers from the County Council Staff.

The number of children who completed the course up to December, 31st, 1947, under 15 years of age, is 7,094.

Venereal Disease

This complaint is dealt with by the Health Department of the County Council.

Posters have been placed in all the Public Conveniences throughout the Area, giving full particulars of the dangers attendant on the disease and directing the patient to apply to the County Medical Officer for particulars of treatment, and giving the Royal Gwent Hospital, Newport, as the Central Clinic for this purpose. Bedclothes and bedding are disinfected at the Council's Steam Disinfector.

Recommendations

As stated in my Annual Report for 1938.

I am,

Mrs. Davies and Gentlemen,

Yours obediently,

THOMAS McALLEN.

THE URBAN DISTRICT COUNCIL
OF PONTYPOOL.



Chief
Sanitary Inspector's Report
FOR THE YEAR 1947.



PUBLIC HEALTH DEPARTMENT,
MARKET BUILDINGS,
CRANE STREET.
PONTYPOOL, MON,

Following is my report on work carried out by the Department for the year ending December 31st, 1947.

NOTICES SERVED.

Informal notices	.....	301
Statutory notices	.....	38

DEFECTS IN DWELLINGS.

Houses repaired externally	.....	325
Houses repaired internally	.....	120

DRAINAGE.

Drains examined	.....	11
Drains opened and cleansed	.....	9
Drains connected to sewer	.....	4
New drains provided	.....	3
Defective drains repaired	.....	32
Defective W.C's. put in order	.....	38
Defective flushing tanks repaired or renewed		6
New tanks supplied to W.C's.	.....	10
New pans supplied to W.C's.	.....	13
New lavatories provided	3

OTHER NUISANCES.

Accumulation or refuse removed	4
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TENTS, SHEDS and VANS

The small number of vans and sheds occupied as dwellings have been inspected, and cleanliness kept to a reasonable standard. Action in regard to these dwellings is held up by the present housing conditions consequent upon the war.

FACTORIES, WORKSHOPS and WORKPLACES.

Inspections of workshops and workplaces has been carried out, and below is a report on inspections made—

Premises	No. of Inspections	Notices served	Action necessary
Factories (including Laundries)	33	1	nil
Workshops	20	—	nil
Workplaces	10	—	nil

All notices served in connection with these premises were complied with.

INSPECTION OF BAKEHOUSES.

Forty-Two visits were made to the bakehouses, and in no case was it necessary to serve Notice for the abatement of nuisance.

FRIED FISH SHOPS.

Thirty visits were made to these premises, and in every instance they were found to be clean and well maintained.

CINEMAS.

Number of cinemas in the area	.....	5
Number of inspections made	.....	33
Notices served and complied with	.....	nil

INSPECTION of MEAT and OTHER FOODS.

Below is my report of meat inspected at the Central Slaughter House Abersychan, showing the number of cattle killed and meat condemned.

ANIMALS SLAUGHTERED.

Cattle	.....	1282	Pigs	.....	6
Sheep	.....	8326			-----
Calves	.....	1348	Total		10,962

MEAT CONDEMNED.

Beef	.....	8140 lbs.	Lamb	.....	nil
Mutton	.....	527 ,,			-----
Pork	.....	23 ,,	Total		8,690 lbs.

OFFAL CONDEMNED.

Cattle—559 livers, 252 lungs, 216 melts, 92 heads & tongues, 11 complete offal, 13 heads, 91 other organs.

Sheep—1423 livers, 792 Lungs, 122 plucks 20 heads.

Calves—1 pluck

Pigs— 1 pluck

OTHER FOODS CONDEMNED.

289 tins milk, 162-lbs bacon, 678-lbs fish, 38 tins beans, 22 tins salmon, 31 tins Pilchards, 22 tins peas, 917-lbs corned beef, 39-lbs butter, 32 jars jam, 12 tins fruit salad, 52 tins stewed steak, 7 tins peaches, 12-lbs sausages, 56 tins meat roll, 336-lbs prunes, 15 tins apricots, 1-cwt rolled oats, 4-cwt potatoes, 14 tins chicken, 23 tins tomatoes, 1 tin tongue, 56 jars sweet pickle, 180 tins dried milk.

INFECTIOUS DISEASES.

All cases of Infectious Disease notified were dealt with by the Department, terminal disinfection carried out, and all precautions taken against the spread of the disease.

Five cases of Infectious Disease were removed to the Isolation Hospital. Enviremental Reports were made on all cases of Tuberculosis notified.

WATER SUPPLY.

Four samples of water were taken—two from springs and wells at Varteg, two from Race and Sunnybank, and submitted to the County Analyst for examination—

Two samples were found to be satisfactory and Two samples unsatisfactory.

Three samples were taken from the Company's Main Supply and were satisfactory.

105 samples were taken by the Company's Inspectors, and all were satisfactory.

Generally the water supply to the area is of good quality and well maintained.

HEAT TREATED MILK.

Forty Eight samples of Heat Treated Milk were taken during the year.

Twelve samples were found to be below the standard required for Heat Treated Milk, usually due to loss of temperature during the process of pasteurisation, which was rectified, and following samples proved satisfactory. 56 samples were of the required standard.

Four samples of Heat Treated Milk taken at the schools were satisfactory.

ICE CREAM.

Six samples of ice cream submitted to the County Analyst for examination were examined under the same conditions as for Pasteurised Milk and were satisfactory.

FOOD and DRUGS ACT, 1934—1938.

33 samples of milk were taken under the above Acts, and submitted to the Public Analyst. All samples were genuine milks and no action was necessary against vendors or producers. The quality of milk supplied in the area is good.

71 samples of various other foods were also sent for analysis, and all found to conform to the standards laid down, and were of the quality and substance demanded by the purchaser.

ROOMS WHERE FOOD IS PREPARED.

The kitchens of cafes and catering establishments were inspected. Only on three occasions was it found necessary to instruct the Licencees to take greater care in the cleanliness of the premises and storage of food.

Subsequent visits showed an improvement.

ERADICATION OF BED BUGS.

Six complaints of Bug Infestation were dealt with, and the use of Cimex Blocks and a good insecticide spray proved successful in abating this nuisance.

RATS and MICE DESTRUCTION.

During the year the destruction of Rats and Mice was carried out with good effect.

The survey under Circular N.S. 12 was completed.

Baiting of the river banks of the Avon Llwyd was carried out, and a total of eight miles of banks completed. The estimated kill for this work was 3,730 rats.

Messrs. Richard Thomas & Baldwins Works at Panteg was defested, and an estimated kill of 1,450 rats recorded.

The banks of Glansychan brook were baited with good results. Business premises, private houses and Council Depots were baited and found infested as under—

Business Premises—2 major and 19 minor infestations

Private Dwellings— 212 minor infestations.

Council Property— 4 major and 69 minor infestations

SCHOOLS.

Inspection of Schools has been carried out, and no nuisances found to exist in the premises.

I am,

Mrs. Davies and Gentlemen,

Your obedient servant,

F. G. MEEK

(Chief Sanitary Inspector)



